

Application No.: 10/647523

Case No.: 56210US004

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Cancelled)
2. (Currently amended) The article of claim [[1]] 20, wherein the light-absorbing compound is selected from the group consisting of an ammonium compound, a phosphonium compound, a sulfonium compound, a sulfoxonium compound, an iodonium compound, an arsonium compound, and combinations thereof.
3. (Currently amended) The article of claim [[1]] 20, wherein the electron donor is selected from the group consisting of an amine, a phosphine, a thioether, and combinations thereof.
4. (Currently amended) The article of claim [[1]] 20, wherein the light-absorbing compound includes an ammonium compound.
5. (Currently amended) The article of claim [[1]] 20, wherein the light-absorbing compound includes a phosphonium compound.
6. (Previously presented) The article of claim 3, wherein the electron donor includes an amine.
7. (Previously presented) The article of claim 6, wherein the amine is selected from the group consisting of a primary amine, an amino-substituted organosilane, and combinations thereof.
8. (Previously presented) The article of claim 6, wherein the amine is an alkylamine.

Application No.: 10/647523

Case No.: 56210US004

9. (Previously presented) The article of claim 8, wherein the alkylamine is a fluoroalkylamine.

10. (Previously presented) The article of claim 6, wherein the amine is an amino-substituted organosilane having a hydrolyzable substituent.

11. (Currently amended) The article of claim [[1]] 20, wherein the bonding composition includes a vinyl silane.

12. (Currently amended) The article of claim [[1]] 20, wherein the fluoropolymer is a perfluorinated polymer.

13. (Currently amended) The article of claim [[1]] 20, wherein the fluoropolymer is a partially fluorinated polymer.

14. (Currently amended) The article of claim [[1]] 20, wherein the substrate includes an inorganic substrate.

15. (Previously presented) The article of claim 14, wherein the inorganic substrate is selected from the group consisting of a metal and a glass.

16. (Currently amended) The article of claim [[1]] 20, wherein the substrate includes an organic substrate.

17. (Previously presented) The article of claim 16, wherein the organic substrate includes a non-fluorinated polymer.

18. (Currently amended) A treated fluoropolymer substrate suitable for bonding directly to a polymeric substrate comprising a surface exposed to a combination of a light-absorbing compound and an electron donor and actinic radiation wherein the fluoropolymer substrate surface is substantially free of fluorosurfactant, and wherein the electron donor is selected from

Application No.: 10/647523

Case No.: 56210US004

the group consisting of an amine, a phosphine, a thiol, a thioether, phenol, thiophenol, phenolate, thiophenolate and combinations thereof.

19. (Currently Amended) A laminated article comprising a fluoropolymer bonded to a substrate by utilizing a bonding composition including [[a]] an aromatic light-absorbing compound and an electron donor exposed to actinic radiation wherein a surface of the fluoropolymer is bonded directly to a surface of the substrate.

20. (New) A composite article comprising:
a fluoropolymer having a surface; and
a substrate having a surface in contact with the surface of the fluoropolymer;
wherein one or both of the surfaces has been treated with a bonding composition, the bonding composition including a light-absorbing compound and an electron donor, the bonding composition having been exposed to actinic radiation of a wavelength that is absorbed by the light-absorbing compound, and the surface of the fluoropolymer being in contact with and bonded directly to the surface of the substrate.